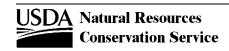
## **Table ENG-2. - Construction Materials**

Charlotte County, Virginia

The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The smaller the value, the greater the limitation.

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill	)	Potential Source of Topsoil	e
and Golf Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AbB:							
Abell	85	Fair Low content of	0.13	Fair	0.98	Fair	0.00
		organic matter	0.13	Depth to saturated zone	0.96	Rock fragments Depth to saturated	0.88 0.98
		Too acid	0.54			zone	0.00
						Too acid	0.98
Worsham	5	Not Rated		Not Rated		Not Rated	
Ad:							
Alluvial Land	80	Fair		Fair		Fair	
		Low content of	0.13	Low strength	0.78	Rock fragments	0.88
		organic matter Too acid	0.32	Depth to saturated zone	0.98	Depth to saturated	0.98
		100 aciu	0.32	zone		zone	
AfA:							
Altavista	85	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Too acid	0.21	20110		Too acid	0.76
AfB:							
Altavista	85	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Too acid	0.21			Too acid	0.76
AfC2:							
Altavista	85	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Too acid	0.21			Too acid	0.76
AgB2:							
Appling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
Worsham	3	Not Rated		Not Rated		Not Rated	
AgD2:							
Appling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.32			Too acid	0.88

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	е	Potential Source of Topsoil	е
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AgE2:	<u>,                                    </u>						<b></b>
Appling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey Too acid	0.00 0.88
		Too acid	0.32				
AIB2:							
Appling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
Worsham	3	Not Rated		Not Rated		Not Rated	
AIC:							
Appling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
AID2:							
Appling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13			Slope	0.63
		organic matter Too acid	0.32			Too acid	0.88
AIE2:							
Appling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey Too acid	0.00 0.88
		Too acid	0.32				
AmB2:							
Appling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
Worsham	3	Not Rated		Not Rated		Not Rated	
AmD2:							

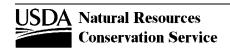


Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill	•	Potential Sourc of Topsoil	е
and Soli Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AmD2:				_			
Appling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope Too acid	0.63 0.88
		Too acid	0.32				
ApC3:							
Appling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
ApE3:							
Appling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13	Ç		Slope	0.00
		organic matter Too acid	0.32			Too acid	0.88
AuA:							
Augusta	85	Poor		Poor		Poor	
, lagaota	00	Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Too acid	0.54			Too acid	0.98
Roanoke	5	Not Rated		Not Rated		Not Rated	
AuB:							
Augusta	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Too acid	0.54			Too acid	0.98
Bn:							
Buncombe	85	Poor		Good		Fair	
		Wind erosion	0.00			Too sandy	0.01
		Low content of organic matter	0.01				
		Too sandy	0.01				
Bt:							
Buncombe	45	Poor		Good		Fair	
240011100	70	Wind erosion	0.00			Too sandy	0.01
		Low content of organic matter	0.01			100 Janay	0.01
		Too sandy	0.01				

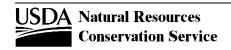


Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	e	Potential Source of Topsoil	е
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Bt:							
Тоссоа	40	Fair Low content of	0.13	Good		Good	
		organic matter Too acid	0.84				
		Droughty	0.99				
Frequently flooded	5	Not Rated		Not Rated		Not Rated	
CcB2:							
Cecil	85	Poor		Poor		Poor	
		Too clayey  Low content of organic matter	0.00 0.02	Low strength	0.00	Too Clayey Too acid	0.00 0.88
		Too acid	0.32				
CcD2:							
Cecil	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02			Slope Too acid	0.63 0.88
		Too acid	0.32				
CcE2:							
Cecil	85	Poor		Poor		Poor	
		Too clayey Low content of organic matter	0.00 0.02	Low strength Slope	0.00 0.50	Slope Too Clayey Too acid	0.00 0.00 0.88
		Too acid	0.32				
CeB2:							
Cecil	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02			Too acid	0.88
		Too acid	0.32				
CeD2:							
Cecil	85	Poor		Poor		Poor	
		Too clayey  Low content of organic matter	0.00 0.02	Low strength	0.00	Too Clayey Slope Too acid	0.00 0.63 0.88
		Too acid	0.32			100 acid	0.00
CeE2:							
Cecil	85	Poor		Poor		Poor	
		Too clayey Low content of	0.00 0.02	Low strength Slope	0.00 0.50	Slope Too Clayey	0.00 0.00
		organic matter Too acid	0.32			Too acid	0.88
			0.02				
CfB2:							

Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	ce	Potential Sourc of Topsoil	e
and Soli Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CfB2:	0.5	5				•	
Cecil	85	Poor	0.00	Fair	0.00	Poor	0.00
		Too clayey Low content of organic matter	0.00 0.02	Low strength	0.22	Too Clayey Too acid	0.00 0.88
		Too acid	0.32				
CfD2:							
Cecil	85	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Too Clayey	0.00
		Low content of organic matter	0.02			Slope Too acid	0.63 0.88
		Too acid	0.32				
CfE2:							
Cecil	85	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Slope	0.00
		Low content of organic matter	0.02	Slope	0.50	Too Clayey Too acid	0.00 0.88
		Too acid	0.32				
CIB3:							
Cecil	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02			Too acid	0.88
		Too acid	0.32				
CID3:							
Cecil	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02			Slope Too acid	0.63 0.88
		Too acid	0.32				
CIE3:							
Cecil	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.02	Slope	0.50	Too Clayey Too acid	0.00 0.88
		Too acid	0.32				
CmB3:							
Cecil	85	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Too Clayey	0.00
		Low content of organic matter	0.02			Too acid	0.88
		Too acid	0.32				
CmD3:							

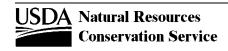


Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma		Potential Source of Roadfill	)	Potential Source of Topsoil	е
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CmD3:							
Cecil	85	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Too Clayey	0.00
		Low content of organic matter	0.02			Slope Too acid	0.63 0.88
		Too acid	0.32			100 4014	0.00
Cn:							
Chewacla	85	Fair		Poor		Poor	
onowasia	00	Too acid	0.68	Low strength	0.00	Depth to saturated	0.00
		Water erosion	0.99	Depth to saturated	0.00	zone	
				zone			
Wehadkee	5	Not Rated		Not Rated		Not Rated	
CoB:							
Colfax	85	Fair		Poor		Poor	
		Too acid	0.12	Depth to cemented	0.00	Depth to saturated	0.00
		Low content of	0.50	pan	0.00	zone	0.00
		organic matter Droughty	0.50	Depth to saturated zone	0.00	Too acid Depth to cemented	0.60 0.71
		Droughty	0.50			pan	0.7 1
Worsham	5	Not Rated		Not Rated		Not Rated	
Cr:							
Congaree	85	Fair		Poor		Good	
		Too acid	0.89	Low strength	0.00		
		Water erosion	0.99				
Chewacla	5	Not Rated		Not Rated		Not Rated	
CsB2:							
Creedmoor	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13	Depth to saturated	0.14		0.14
		organic matter Too acid	0.50	zone Shrink-swell	0.85	zone Too acid	0.60
		100 0010	0.00	Chillin Circli	0.00	100 0010	0.00
CsC2:	0.5	5		5			
Creedmoor	85	Poor	0.00	Poor	0.00	Poor Clavey	0.00
		Too clayey Low content of	0.00 0.13	Low strength Depth to saturated	0.00 0.14	Too Clayey Depth to saturated	0.00 0.14
		organic matter	0.13	zone	0.14	zone	0.14
		Too acid	0.50	Shrink-swell	0.85	Too acid	0.60
Worsham	3	Not Rated		Not Rated		Not Rated	
CuB2:							

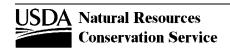


Map Symbol and Soil Name	Pct of	Potential Sourc of Reclaimation Ma		Potential Sourc of Roadfill	e	Potential Sourc of Topsoil	е
and Soli Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CuB2:		_					
Cullen	85	Poor	0.00	Poor	0.00	Poor	0.00
		Too clayey Low content of	0.00 0.13	Low strength Shrink-swell	0.00 0.87	Too Clayey Hard to reclaim	0.00
		organic matter Too acid	0.13	SHIIIK-SWEII	0.07	Hard to reciain	0.00
000							
CuD2: Cullen	85	Door		Poor		Poor	
Cullen	85	Poor	0.00		0.00		0.00
		Too clayey Low content of	0.00 0.13	Low strength Shrink-swell	0.00 0.87	Too Clayey Hard to reclaim	0.00
		organic matter	0.13	Silling-Swell	0.07	Slope	0.63
		Too acid	0.74			Giope	0.00
CuE2:							
Cullen	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of	0.13	Slope	0.50	Too Clayey	0.00
		organic matter Too acid	0.74	Shrink-swell	0.87	Hard to reclaim	0.00
CvB3:							
Cullen	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Hard to reclaim	0.00
		Too acid	0.74				
CvD3:							
Cullen	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Hard to reclaim Slope	0.00 0.63
		Too acid	0.74				
EnB2:							
Enon	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.02	Depth to bedrock	0.04	Hard to reclaim	0.00
		organic matter Too acid	0.84	Shrink-swell	0.38	Rock fragments	0.88
EnC2:							
Enon	85	Poor		Poor		Poor	
<del></del>	-	Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.02	Depth to bedrock	0.04	Hard to reclaim	0.00
		organic matter		Shrink-swell	0.38	Rock fragments	0.88
		Too acid	0.84				
EoC3:							

Map Symbol and Soil Name	Pct of	Potential Sourc of Reclaimation Ma		Potential Source of Roadfill	е	Potential Sourc of Topsoil	e
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
EoC3:	•						-
Enon	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02	Depth to bedrock	0.04	Hard to reclaim	0.00
		Too acid	0.84	Shrink-swell	0.38	Rock fragments	0.88
GeB2:							
Georgeville	85	Poor		Poor		Poor	
· ·		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13	· ·		Too acid	0.88
		organic matter				Hard to reclaim	0.92
		Too acid	0.32				
GeD2:							
Georgeville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.32			Too acid	0.88
Worsham	3	Not Rated		Not Rated		Not Rated	
GeE2:							
Georgeville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of	0.13	Slope	0.50	Too Clayey	0.00
		organic matter Too acid	0.32			Too acid	0.88
GgB3:							
Georgeville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid Hard to reclaim	0.88 0.92
		Too acid	0.32				
GgD3:							
Georgeville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13			Slope	0.63
		organic matter Too acid	0.32			Too acid	0.88
Worsham	3	Not Rated		Not Rated		Not Rated	
	-						
GoC:							



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mat		Potential Source of Roadfill	;	Potential Source of Topsoil	е
and dominants	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
GoC:							•
Goldston	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock Low content of organic matter	0.05 0.13			Depth to bedrock Too acid	0.05 0.60
GoD:							
Goldston	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.05			Depth to bedrock	0.05
		Low content of organic matter	0.13			Slope	0.16
GoF:							
Goldston	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.05	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.05
GrB2:							
Grover	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Too acid	0.98
		Too acid	0.54				
GrD2:							
Grover	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Slope Too acid	0.63 0.98
		Too acid	0.54				
GuE:							
Gullied land	50	Not Rated		Not Rated		Not Rated	
Cecil	30	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.02	Slope	0.50	Too Clayey Too acid	0.00 0.88
		Too acid	0.32				
HeB:							
Helena	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02	Depth to saturated zone	0.13	Depth to saturated zone	0.13
		Too acid	0.50	Shrink-swell	0.63	Too acid	0.88
HeC2:							



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
and don Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
HeC2:	•						•
Helena	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02	Depth to saturated zone	0.13	Depth to saturated zone	0.13
		Too acid	0.50	Shrink-swell	0.63	Too acid	0.88
HfB2:							
Helena	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02	Depth to saturated zone	0.13	Depth to saturated zone	0.13
		Too acid	0.50	Shrink-swell	0.63	Too acid	0.88
HfC2:							
Helena	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02	Depth to saturated zone	0.13	Depth to saturated zone	0.13
		Too acid	0.50	Shrink-swell	0.63	Too acid	0.88
HnB2:							
Herndon	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid  Low content of organic matter	0.12 0.13			Too acid	0.60
HnD2:							
Herndon	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12			Too acid	0.60
		Low content of organic matter	0.13			Slope	0.63
HrB3:							
Herndon	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.60
		Too acid	0.50				
Worsham	3	Not Rated		Not Rated		Not Rated	
HrD3:							
Herndon	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Too acid Slope	0.60 0.63
		Too acid	0.50			•	

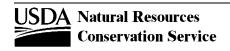
Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Ma	-	Potential Source of Roadfill	;	Potential Source of Topsoil	e
and don Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
IrB:							
Iredell	85	Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.97	Depth to bedrock	0.39		
IrB2:							
Iredell	85	Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.97	Depth to bedrock	0.39		
IrC2:							
Iredell	85	Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.97	Depth to bedrock	0.39		
LoD:							
Louisa	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock Too acid	0.00 0.54			Slope Too acid	0.63 0.98
LoF:							
Louisa	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Depth to bedrock	0.00
		Too acid	0.54			Too acid	0.98
LsE3:							
Louisa	70	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock Too acid	0.00 0.54	Slope	0.50	Depth to bedrock Too acid	0.00 0.98
Louisburg	20	Fair		Poor		Poor	
		Droughty	0.14	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.54	Slope	0.50	Rock fragments	0.50
		Depth to bedrock	0.84			Depth to bedrock	0.84
LuC:							
Louisburg	85	Fair		Poor		Fair	
		Droughty	0.14	Depth to bedrock	0.00	Rock fragments	0.50
		Too acid	0.54			Depth to bedrock	0.84
		Depth to bedrock	0.84			Too acid	0.98
LuD:							

Map Symbol	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill	Э	Potential Sourc of Topsoil	е
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
LuD:							
Louisburg	85	Fair		Poor		Fair	
		Droughty	0.14	Depth to bedrock	0.00	Slope	0.16
		Too acid	0.54			Rock fragments	0.50
		Depth to bedrock	0.84			Depth to bedrock	0.84
LuF:							
Louisburg	85	Fair		Poor		Poor	
		Droughty	0.14	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.54	Slope	0.00	Rock fragments	0.50
		Depth to bedrock	0.84			Depth to bedrock	0.84
MaB2:							
Madison	85	Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of	0.13	Depth to bedrock	0.74	Too acid	0.88
		organic matter	0.50				
		Too acid	0.50				
MaD2:							
Madison	85	Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of	0.13	Depth to bedrock	0.74	Slope	0.63
		organic matter Too acid	0.50			Too acid	0.88
		100 aciu	0.50				
McB3:							
Madison	85	Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Depth to bedrock	0.74	Too acid	0.88
		Too acid	0.50				
		. 00 00.0	0.00				
McD3:							
Madison	85	Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Depth to bedrock	0.74	Slope Too acid	0.63 0.88
		Too acid	0.50			100 acid	0.00
MdE2:				5		5	
Madison	50	Fair	0.00	Poor Low strongth	0.00	Poor	0.00
		Too clayey Low content of	0.08 0.13	Low strength Slope	0.00 0.50	Slope Too Clayey	0.00 0.05
		organic matter	0.10	Depth to bedrock	0.74	Too clayey Too acid	0.03
		Too acid	0.50	-p	• • •		2.30
Crover	20	Foir		Foir		Door	
Grover	30	Fair Low content of	0.13	Fair Slope	0.50	Poor Slope	0.00
		organic matter	0.13	Slope	0.50	Too acid	0.00
		Too acid	0.54				0.50

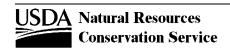
Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MeB2:							•
Masada	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.88
		Too acid	0.32				
MeD2:							
Masada	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13	Shrink-swell	0.87	Slope	0.63
		organic matter	0.00			Too acid	0.88
		Too acid	0.32				
MeE:							
Masada	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of	0.13	Slope	0.50	Too Clayey	0.00
		organic matter	0.00	Shrink-swell	0.87	Too acid	0.88
		Too acid	0.32				
MfB2:							
Mayodan	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock Shrink-swell	0.74 0.77	Too acid	0.88
		Too acid	0.32				
MfD2:							
Mayodan	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13	Depth to bedrock	0.74	Slope	0.63
		organic matter		Shrink-swell	0.77	Too acid	0.88
		Too acid	0.32				
MkB2:							
Mecklenburg	85	Poor		Poor		Poor	
-		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.02	Depth to bedrock	0.74		
		organic matter					
MkC2:							
Mecklenburg	85	Poor		Poor		Poor	
Ü		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02	Depth to bedrock	0.74	Slope	0.96
MID.							
MIB:							



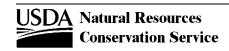
Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MIB:							
Mecklenburg variant	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock Low strength	0.00	Rock fragments Depth to bedrock	0.88 0.93
		Droughty	0.92	Shrink-swell	>0.99	200	0.00
		Depth to bedrock	0.93				
MIC:							
Mecklenburg variant	85	Fair		Poor		Fair	
-		Low content of	0.13	Depth to bedrock	0.00	Rock fragments	0.88
		organic matter		Low strength	0.00	Depth to bedrock	0.93
		Droughty	0.92	Shrink-swell	>0.99		
		Depth to bedrock	0.93				
MIE:							
Mecklenburg variant	85	Fair		Poor		Poor	
		Low content of	0.13	Depth to bedrock	0.00	Slope	0.00
		organic matter Droughty	0.92	Low strength	0.00	Rock fragments	0.88
		Depth to bedrock	0.93	Slope	0.82	Depth to bedrock	0.93
MIE3:	0.5	Fair		Daar		Deer	
Mecklenburg variant	85	Fair Low content of	0.13	Poor	0.00	Poor Slope	0.00
		organic matter	0.13	Depth to bedrock Low strength	0.00	Rock fragments	0.88
		Droughty	0.92	Slope	0.82	Depth to bedrock	0.93
		Depth to bedrock	0.93				
OrB:							
Orange	85	Poor		Poor		Poor	
-		Too clayey	0.00	Depth to saturated	0.00	Too Clayey	0.00
		Low content of	0.13	zone		Depth to saturated	0.00
		organic matter	0.04	Depth to bedrock Shrink-swell	0.39 0.76	zone	
		Too acid	0.84	Sillink-swell	0.76		
Worsham	3	Not Rated		Not Rated		Not Rated	
OrB2:							
Orange	85	Poor		Poor		Poor	
9-		Too clayey	0.00	Depth to saturated	0.00	Too Clayey	0.00
		Low content of	0.13	zone		Depth to saturated	0.00
		organic matter		Depth to bedrock	0.39	zone	
		Too acid	0.84	Shrink-swell	0.76		
Worsham	3	Not Rated		Not Rated		Not Rated	
OrC2:							
J. J							



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
OrC2:		_		_		_	
Orange	85	Poor	0.00	Poor	0.00	Poor	0.00
		Too clayey Low content of	0.00 0.13	Depth to saturated zone	0.00	Too Clayey Depth to saturated	0.00
		organic matter	0.13	Depth to bedrock	0.39	zone	0.00
		Too acid	0.84	Shrink-swell	0.76		
Worsham	3	Not Rated		Not Rated		Not Rated	
PaB2:							
Pacolet	85	Poor		Fair		Poor	
		Too clayey	0.00	Depth to bedrock	0.99	Too Clayey	0.00
		Low content of organic matter	0.02			Too acid	0.98
		Too acid	0.54				
PaD2:							
Pacolet	85	Poor		Fair		Poor	
		Too clayey	0.00	Depth to bedrock	0.99	Too Clayey	0.00
		Low content of organic matter	0.02			Slope	0.63
		Too acid	0.54			Too acid	0.98
PaE2:							
Pacolet	85	Poor		Fair		Poor	
		Too clayey	0.00	Slope	0.50	Slope	0.00
		Low content of	0.02	Depth to bedrock	0.99	Too Clayey	0.00
		organic matter Too acid	0.54			Too acid	0.98
PcC3:							
Pacolet	85	Fair		Fair		Fair	
		Low content of organic matter	0.02	Depth to bedrock	0.74	Too acid	0.98
		Too acid	0.54				
PcD3:							
Pacolet	85	Fair		Fair		Fair	
		Low content of	0.02	Depth to bedrock	0.74	Slope	0.16
		organic matter Too acid	0.54			Too acid	0.98
PkC:							
Pinkston	85	Poor		Poor		Fair	
i ilikotori	00	Wind erosion	0.00	Depth to bedrock	0.00	Depth to bedrock	0.21
		Droughty	0.01	Low strength	0.78	Rock fragments	0.50
		Depth to bedrock	0.21	ŭ		Too acid	0.88
PkE:							



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
PkE:	•	•					
Pinkston	85	Poor		Poor		Poor	
		Wind erosion	0.00	Depth to bedrock	0.00	Slope	0.00
		Droughty Depth to bedrock	0.01 0.21	Low strength Slope	0.78 0.82	Depth to bedrock Rock fragments	0.21 0.50
Ro:							
Roanoke	85	Poor		Poor		Poor	
		Too clayey Too acid	0.00 0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of	0.13	Low strength	0.00	Too Clayey	0.00
		organic matter		Shrink-swell	0.87	Too acid	0.60
SrB:							
Starr	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength Shrink-swell	0.00 0.99	Hard to reclaim	0.08
		Too acid	0.84				
StB:							
State	85	Fair		Poor		Fair	
		Too acid  Low content of organic matter	0.12 0.13	Low strength	0.00	Too acid	0.60
		Water erosion	0.99				
Wet spots	3	Not Rated		Not Rated		Not Rated	
То:							
Toccoa	85	Fair		Good		Good	
		Low content of organic matter	0.13				
		Too acid	0.84				
		Droughty	0.99				
TuB2:							
Turbeville	85	Poor		Poor		Poor	
		Too clayey Low content of	0.00 0.13	Low strength Shrink-swell	0.00 0.96	Too Clayey Rock fragments	0.00
		organic matter Too acid	0.50			Too acid	0.88
T., D0.							
TuD2: Turbeville	85	Poor		Poor		Poor	
TUIDOVIIIO	0.5	Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.96	Slope Rock fragments	0.63 0.88
		Too acid	0.50				2.20
TuF2:							



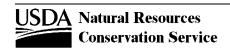
Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
TuF2:							
Turbeville	85	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength Shrink-swell	0.00 0.96	Too Clayey	0.00
		Too acid	0.50	Sillink-swell	0.90	Rock fragments	0.88
TvB3:							
Turbeville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13	Shrink-swell	0.96	Rock fragments	0.88
		organic matter				Too acid	0.88
		Too acid	0.50				
TvD3:	0.5	Davis		Design		Dana	
Turbeville	85	Poor	0.00	Poor	0.00	Poor	0.00
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.96	Slope Rock fragments	0.63 0.88
		Too acid	0.50			rtock fragments	0.00
VaB2:							
Vance	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13	Depth to bedrock	0.74	Too acid	0.88
		organic matter Too acid	0.50	Shrink-swell	0.98		
Worsham	3	Not Rated		Not Rated		Not Rated	
VaD2:							
Vance	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13	Depth to bedrock	0.74	Slope	0.63
		organic matter	0.50	Shrink-swell	0.98	Too acid	0.88
		Too acid	0.50				
VcB2:		_		_			
Vance	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock Shrink-swell	0.74 0.98	Too acid	0.88
		Too acid	0.50	OHIIIIK-SWEII	0.50		
Worsham	3	Not Rated		Not Rated		Not Rated	
VcC2:							



Map Symbol and Soil Name	Pct of			Potential Source of Roadfill		Potential Source of Topsoil	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
VcC2:							
Vance	85	Poor		Poor		Poor	
		Too clayey Low content of	0.00	Low strength	0.00	Too Clayey	0.00
		organic matter	0.13	Depth to bedrock Shrink-swell	0.74 0.98	Too acid	0.88
		Too acid	0.50	Ollillik-Swell	0.50		
VcD2:							
Vance	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.13	Depth to bedrock	0.74	Slope	0.16
		organic matter Too acid	0.50	Shrink-swell	0.98	Too acid	0.88
		100 acid	0.50				
WdB2:							
Wedowee	85	Poor		Fair		Poor	
		Too clayey	0.00	Depth to bedrock	0.39	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.78	Too acid	0.60
		Too acid	0.50				
WdD2:							
Wedowee	85	Poor		Fair		Poor	
		Too clayey	0.00	Depth to bedrock	0.39	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.78	Too acid Slope	0.60 0.63
		Too acid	0.50				
We:							
Wehadkee	85	Fair		Poor		Poor	
		Too acid	0.68	Depth to saturated	0.00	Depth to saturated	0.00
		Too sandy	0.99	zone	0.00	zone	0.00
		Water erosion	0.99	Low strength	0.00	Too sandy	0.99
Wh:							
Wehadkee	85	Fair		Poor		Poor	
		Too acid	0.68	Depth to saturated	0.00	Depth to saturated	0.00
		Water erosion	0.99	zone Low strength	0.00	zone	
Roanoke	5	Not Rated		Not Rated		Not Rated	
Roanoke				Not Nateu		Not Nateu	
Wet spots	3	Not Rated		Not Rated		Not Rated	
Wk:							
Wehadkee	45	Fair		Poor		Poor	
		Too acid	0.68	Depth to saturated	0.00	Depth to saturated	0.00
		Water erosion	0.99	zone	2.22	zone	
				Low strength	0.00		



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Material		Potential Source of Roadfill		Potential Source of Topsoil	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Wk:							
Chewacla	40	Fair		Poor		Poor	
		Too acid Water erosion	0.68 0.99	Low strength Depth to saturated zone	0.00	Depth to saturated zone	0.00
WIB:							
Wickham	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Hard to reclaim Too acid	0.92 0.98
		Too acid	0.54				
WIC2:							
Wickham	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Hard to reclaim Too acid	0.92 0.98
		Too acid	0.54				
WmB:							
Wilkes	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Shrink-swell	0.87		
WmD:							
Wilkes	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00	Low strength Shrink-swell	0.00 0.87	Too Clayey	0.00 0.63
		Too clayey	0.00	Smink-sweii	0.67	Slope	0.63
WmF:							
Wilkes	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock Too clayey	0.00	Low strength Slope	0.00	Depth to bedrock Too Clayey	0.00 0.00
WnC3:							
Wilkes	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00	Low strength	0.00		
		Too acid	0.84	Shrink-swell	0.87		
WnF3:							
Wilkes	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00	Low strength	0.00	Slope	0.00
		Too acid	0.84	Slope	0.08		
Wo:							



Map Symbol and Soil Name	Pct of	Potential Source of Reclaimation Mate			e Potential Sour of Topsoil		•
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Wo:	•						
Worsham	85	85 Poor		Poor		Poor	
		Too clayey Too acid Low content of organic matter	0.00 0.32 0.50	Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.87	Depth to saturated zone Too Clayey Too acid	0.00 0.00 0.88
Wr:							
Worsham variant	85	Poor	Poor		Poor		
		Too clayey Droughty Depth to cemented pan	0.00 0.18 0.21	Depth to saturated zone Depth to cemented pan Low strength	0.00 0.00 0.00	Depth to saturated zone Too Clayey Depth to cemented pan	0.00 0.00 0.21